

Notice of Allowability

Application No.

09/853,743

Examiner

Tamara Teslovich

Applicant(s)

STORM, KIM F.

Art Unit

2137

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's Remarks and Amendments filed August 9, 2007.
2. ☒ The allowed claim(s) is/are 1-24.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


EMMANUELLE MOISE
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

This office action is in response to the Applicant's Remarks and Amendments filed August 9, 2007.

Claims 25-30 remain cancelled.

Claims 1, 10, 12, and 16 are amended.

Claims 1-24 are pending and herein considered.

Response to Amendments

Applicant has amended claims 1, 10, 12, and 16 to overcome objections raised by the Examiner during their interview on August 7, 2007.

Applicant's amendments additionally serve to overcome the Examiner's previously set forth 35 USC 102(e) rejection of claims 1-24 in view of United States Patent Application Publication No. 2001/0054155 A1 to Hagan et al.

Applicant's arguments, with respect to the Examiner's 35 USC 102(e) rejection of claims 1-24 in view of United States Patent Application Publication No. 2001/0054155 A1 to Hagan et al. have been fully considered and are persuasive in light of Applicant's newly amended claims. The rejection of claims 1-24 has been withdrawn.

Reasons For Allowance

Claims 1-24 are allowed.

The following is an examiner's statement of reasons for allowance:

The present invention is directed to a method of secure communication between network devices without the use of secure socket layer. Independent claims 1 and 16 identify the uniquely distinct features of concatenating data for a plurality of fields of a requested web page into a string, encrypting that string, and then serving to a user node the web page with its fields blank and the encrypted string at which point the user node is enabled to decrypt the encrypted string locally in order to distribute the information contained in the string into their respective blank fields. Independent claim 10 identifies the uniquely distinct feature of receiving a form including a plurality of blank fields and an encrypted string of concatenated data, and then locally decrypting the string and distributing the string into the respective blank fields of the form. The closest prior art, U.S. Patent No. 6,490,601 B1 to Markus et al. entitled "Server for Enabling the Automatic Insertion of Data into Electronic Forms on a User Computer" provides for the insertion of data into electronic forms on a user computer, but fails to provide for the concatenation of form data into strings which are encrypted and transferred to the user computer for decryption and insertion back into the forms. The prior art of record, either singularly or in combination, fail to anticipate or render obvious combinations as claimed including the underlined limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

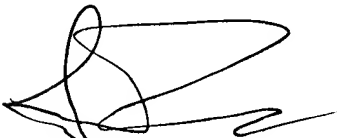
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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tamara Teslovich whose telephone number is (571) 272-4241. The examiner can normally be reached on Mon-Fri 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



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